

PATENT  
Docket No. PD-200095  
CUSTOMER NO.: 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ying Feria et al. : Date: October 4, 2005  
 Serial No. 09/945,483 : Group Art Unit: 2667  
 Filed: August 31, 2001 : Examiner: Kamran Emdadi  
 For: APPLICATION OF COMPLEX CODES TO MAXIMIZE USER LINK UTILIZATION

TRANSMITTAL LETTER FOR AMENDMENT

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant believes that no extension of time is required to respond to the Office Action dated August 19, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

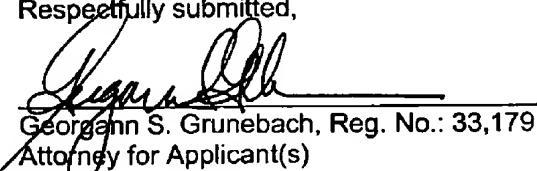
No additional fee for claims is required.

The fee for claims has been calculated as shown below:

| CLAIMS AS AMENDED                        |                                     |                                       |                  |           |                   |       |  |
|------------------------------------------|-------------------------------------|---------------------------------------|------------------|-----------|-------------------|-------|--|
|                                          | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | PRESENT<br>EXTRA | RATE      | ADDITIONAL<br>FEE |       |  |
| TOTAL CLAIMS                             | 10 minus                            | 20* =                                 | 0 x              | \$ 18.00  | \$                | 00.00 |  |
| INDEPENDENT CLAIMS                       | 3 minus                             | 3** =                                 | 0 x              | \$ 86.00  | \$                | 00.00 |  |
| MULTIPLE DEPENDENT CLAIMS                |                                     |                                       | 0 +              | \$ 290.00 | \$                | 00.00 |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: |                                     |                                       |                  |           |                   |       |  |
|                                          |                                     |                                       |                  |           | \$                | 00.00 |  |

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

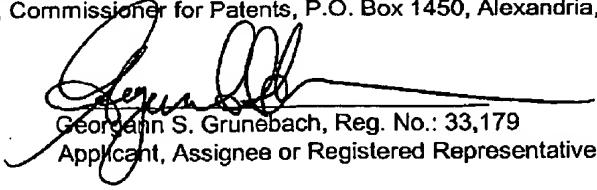
Respectfully submitted,

  
Georgann S. Grunebach, Reg. No.: 33,179  
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 4, 2005.

The DIRECTV Group, Inc.  
Patent Docket Administration  
Bldg. R11, M/S A109  
PO Box 956  
El Segundo, CA 90245-0956  
Telephone: 310/964-4615

  
Georgann S. Grunebach, Reg. No.: 33,179  
Applicant, Assignee or Registered Representative

October 4, 2005  
Date

\* If less than 20, insert 20  
\*\* If less than 3, insert 3

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Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450, on October 4, 2005.

Date: October 4, 2005

Georgann S. Grunebach, Reg. No. 33,179

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Serial No.: 09/945,483

Filed: August 31, 2001

Group Art Unit: 2667

Applicant(s): Feria et al.

Examiner: Kamran Emdadi

Title: APPLICATION OF COMPLEX  
CODES TO MAXIMIZE USER  
LINK UTILIZATION

Attorney Docket No.: PD-200095

Customer No.: 020991

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated August 19, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** reflected in the listing of claims which begin on page 4 of this paper.

**Amendments to the Drawings** begin on page 7 of this paper and include both a replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 8 of this paper.

An **Appendix** showing amended drawing figures is attached after page 10 of this paper.